

ABSTRACT:

In a data carrier (1) that is arranged to receive a signal (S) in a non-contacting manner, there is provided a circuit (2) that is arranged, by using the signal (S), to generate a supply voltage (V) for parts of the circuit (2), the circuit (2) having a storage stage (5) that is arranged to store information capacitively, the information being represented by a value of an
5 information voltage (UI) arising at the storage stage (5), and the circuit (2) having an information-voltage generating stage (6) that is arranged to receive a control signal (CS), which control signal (CS) is of a voltage value that is at most equal to the value of the supply voltage (V), and that is arranged to generate the information voltage (UI) by using the control signal (CS), wherein the information-voltage generating stage (6) has a voltage-raising stage
10 (8) that is arranged to raise the value of the voltage of the control signal (CS).

Fig. 1